

METHOD FOR WRITING AN OPTICAL DISK WITH UNIFORM WRITE STRATEGY

Abstract

A method for burning an optical disk in an optical disk drive includes determining a final start delay time of a laser pulse used to write a pit in the optical disk; if a land previous to the pit is 3-periods long, setting the final start delay time of the pit to be larger than in the case that a land previous to the pit is not 3-periods long. The method further includes determining a final end delay time of a laser pulse used to write a pit written in the optical disk; if a land following the pit is 3-periods long, setting the final end delay time of the pit to be smaller than in the case that a land following the pit is not 3-period long.